



# MODEL

112 (i8)

## SITUATION

The driver's side or passenger's side door may not open to the highest position.

## CAUSE

Insufficient lifting force from gas pressurized damper spring.

## CORRECTION

Replace gas pressurized damper spring with the next highest opening force level.

## PROCEDURE



1. Open affected door and find parts information label located on gas pressurized spring as shown.

2. Locate the part number as shown.
3. Replace damper as follows:

Current part #	Replacement part#
7312686	7375528*
7375528	7404764* (+30N Force)
7404764	New 7404764 (+60 N Force)



Do not install the highest force immediately; the amount of force

required may be uncomfortable for the customer. Only fit a damper with the next highest damping force and recheck. Only replace the affected side.



Because a stronger damper is fitted, the customer must be

informed of possible effects on necessary closing force.

## PARTS INFORMATION

Part Number	Description	Quantity
51 22 7 375 528	Gas Pressurized Spring (plus 30N force)	1 or 2
Or:		
51 21 7 404 764	Gas Pressurized Spring (plus 60N force)	1 or 2

## WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

<b>Defect Code:</b>	<b>51 21 23 59 00</b>	
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### Repairing One Side:

Labor Operation:	Labor Allowance:	Description:
51 21 280	Refer to KSD2	Removing and installing or replacing door stop of left or right front door (Gas-filled shock absorber) (Main work).
Or:		
51 21 780	Refer to KSD2	Removing and installing or replacing door stop of left or right front door (Gas-filled shock absorber) (Plus work).

Or:

### Repairing Both Sides:

Labor Operation:	Labor Allowance:	Description:
51 21 281	Refer to KSD2	Removing and installing or replacing door stop of both front doors (Gas-filled shock absorbers) (Main work).
Or:		
51 21 781	Refer to KSD2	Removing and installing or replacing door stop of both front doors (Gas-filled shock absorbers) (Plus work).